| DECLARATION AND POWER OF ATTORNEY - OR | ICINAL APPLICATION |
|--|--------------------|

of the application on which priority is claimed:

ATTORNEY'S DOCKET NO.

29273/487

|    |       |       |           | _        |         |       |
|----|-------|-------|-----------|----------|---------|-------|
| 43 | pelow | named | inventor. | I bereby | declare | that: |

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A METHOD AND AN APPARATUS OF AN INSPECTION SYSTEM USING AN ELECTRON BEAM the specification of which (check one) XX is attached hereto. \_\_\_was filed on as Application Serial No. asended on \_\_(if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, \$1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, \$119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that

## PRIOR POREIGN APPLICATION(S)

| COUNTRY | APPLICATION NUMBER | DATE OF FILING | DATE OF ISSUE | PRIORITY<br>UNDER 35 | CLAIMED<br>USC 119 |
|---------|--------------------|----------------|---------------|----------------------|--------------------|
| Japan   | 9-212908           | Aug.7,1997     |               | XXYES                | □ ×0               |
|         |                    |                |               | ☐ YES                | □ NO               |

I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| (day, sonth, year) | (i.e. Patented, Pending, Abandoned) |
|--------------------|-------------------------------------|
| ·                  |                                     |
|                    |                                     |
|                    |                                     |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Transmark Office connected therewith, (list name and registration number) Edward W. Greason

Rec. No. 18,918

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|----------|-----------------------------|--|--|--|
| 1        | OF                          | Iwabuchi                                     | Yuko                                     | 1  |
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I bereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| Juleo Iwabuchi          | Mater Johnson             | SIGNATURE OF INVENTOR 200 |
|-------------------------|---------------------------|---------------------------|
| DATE                    | DATE                      | DATE                      |
| July 31, 1998           | July 31, 1998             | July 31, 1998             |
| GNATURE OF INVENTOR 201 | SIGNATURE OF INVENTOR 205 | SIGNATURE OF INVENTOR 206 |
| Mitsugn Sate            | Yasatsagu Usami           | mikiolchihashi            |
| July 31, 1998           | July 31, 1998             | DAT5uly 31, 1998          |

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| CHILERANI                   | -   |   |  |
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| Letope Sukuhari          | Himpeli Shuada            | Tutako Hanket             |
|--------------------------|---------------------------|---------------------------|
| DATE                     | DATE                      | DATE                      |
| July 31, 1998            | July 31, 1998             | July 31, 1998             |
| MONATURE OF INVENTOR 2/0 | SIGNATURE OF INVENTOR 211 | BIGNATURE OF INVENTOR 2/2 |
| Katsiya Sugiyama         | Atsuko Takafuji           | Hiroshi Toyama            |
| DATE                     | DATE                      | DATE                      |
| July 31, 1998            | July 31, 1998             | July 31, 1998             |